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August 8, 2014
File: 190500751

Todd Caffoe, P.E
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, NY 14414

Reference: **Brownfield Cleanup Program**
Monthly Progress Report #17
Site #C828184
Former Carriage Factory
33 Litchfield Street
Rochester, Monroe County, New York

Dear Todd,

On behalf of Carriage Factory Special Needs Apartments, LP (CFSNA), Stantec Consulting Services Inc. (Stantec) has prepared this Monthly Progress Report #17 for the Brownfield Cleanup Program (BCP) at the Former Carriage Factory located at 33 Litchfield Street in the City of Rochester, Monroe County, New York (Site). This report covers activities that took place during the month of July 2014.

1. Actions During The Previous Month

- On July 1 and July 2, twelve groundwater monitoring wells were sampled as outlined in the Enhanced Reductive Dechlorination IRM Work Plan. The attached Table 1 summarizes the recorded groundwater field parameters for this event, the previous post-injection event, and the pre-injection sampling event. The data indicate the desired anaerobic, reducing conditions (low dissolved oxygen concentrations and negative oxidation-reduction potential values) are present in each of the wells that received injections of the sodium lactate solution.
- On July 8, the contractor loaded out 340.31 tons of impacted soil previously stockpiled from excavations involving the northern driveway and grass islands for disposal at Mill Seat Landfill. Approval for disposal of this material (represented by soil sample LI-EXT-S8 sampled June 12, 2014) had been received from NYSDEC on June 23.
- On July 10, the elevator sump water was sampled for halogenated volatile organic compounds, total cadmium, copper, lead, and zinc, as required by the Monroe County

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Department of Environmental Services (MCDES) temporary discharge permit. The sump pump discharges periodically to the municipal sewer through temporary piping.

- On July 18, the contractor paved the parking lot with the base course of asphalt.
- On July 18, approximately 100 cubic yards of fill material proposed to be imported to the site was sampled in accordance with DER-10. The material was in-situ sandy soil located at the Dolomite Group quarry in Ogden, NY. It is represented by sample LI-IMP-S1. On July 22, approximately 220 cubic yards of topsoil material proposed to be imported to the site was sampled in accordance with DER-10 from a stockpile at a housing development site in Egypt, NY. It is represented by sample LI-IMP-S2.
- On July 21 MCDES issued permit #996 for district #8575 to Carriage Factory Special Needs Apartments, LLC for continuous discharge from elevator sump to the municipal sewer. The permit outlines sampling requirements and specifies the discharge quantity to be monitored with a flow meter.
- Project representatives attended a BCP Calendar Call meeting at NYSDEC's office in Avon on July 31.

2. Data Received or Generated in the Previous Month

- Laboratory results were received as follows (QA/QC samples are not included in this tally):
    - Results for an elevator pit water discharge sample obtained on July 10 were received on July 21 (Table 2).
    - Results for the ERD monitoring groundwater sampling event performed on July 1-2 were received on July 26 (Table 3). The concentrations in RW-6, the most affected off-site well, have once again dropped significantly, with the individual VOC and total VOC concentrations decreasing an order of magnitude. The other wells have also generally exhibited increased concentrations of the breakdown products cis-1,2-DCE and vinyl chloride indicating that reductive dechlorination of the parent compounds PCE and TCE is progressing as proposed.
    - Results for proposed imported material samples LI-IMP-S1 and LI-IMP-S2 were received on July 31 (Table 4).

3. Deliverables Completed and Submitted during the Previous Month

- Monthly Progress Report No. 16 was submitted on July 10.

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- ERD groundwater monitoring field parameters summary table was submitted to NYSDEC on July 3.
- Water discharge sample results were provided to MCDES on July 21.
- Preliminary ERD Groundwater monitoring analytical results were submitted to NYSDEC on July 21.

4. Actions Scheduled for the Next Reporting Period

The following activities are anticipated to occur in August 2014:

- Submission of the Site Management Plan (submitted August 1), IRM Construction Completion Report, and Alternatives Analysis Report/Remedial Action Work Plan;
- Monitoring of construction-related activities, which is expected to include shallow excavations for parking lot lighting and fence post installation;
- Completion of the SSDS system installation activities;
- Installation of the permanent sump pump and cover in the elevator pit; and
- Conducting the third round of monthly ERD groundwater sampling.

5. Completion, Delays and Future Schedule

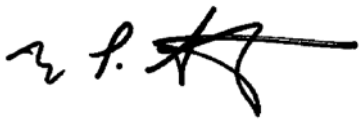
Construction delays have occurred due to groundwater infiltration in the elevator shaft pit and the need for a permanent sump enclosure design.

Closing

If you have any questions or require further information, please call me at any time.

Regards,

STANTEC CONSULTING SERVICES INC.



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Former Carriage Factory
33 Litchfield Street, Rochester, NY

Attachments

- Table 1 – Summary of Groundwater Field Parameters
- Table 2 – Summary of Analytical Results in Waste Water Discharge Permit Samples
- Table 3 – Summary of Analytical Results in Groundwater
- Table 4 – Summary of Analytical Results in Soil – Imported Clean Soils

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Table 1 Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		B102-MW			B106-MW			B108-MW		
Purge Date		27-Mar-14	28-May-14	2-Jul-14	26-Mar-14	28-May-14	2-Jul-14	26-Mar-14	28-May-14	2-Jul-14
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		27-Mar-14	28-May-14	2-Jul-14	26-Mar-14	28-May-14	2-Jul-14	26-Mar-14	28-May-14	2-Jul-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**									
Conductivity	mS/cm	0.90	0.92	1.41	1.08	1.29	2.20	1.06	1.05	1.27
Dissolved Oxygen	mg/L	0.12	0.19	0.14	0.07	0.08	0.17	0.13	0.10	0.18
Oxidation Reduction Potential	mV	73.6	-49.7	-271.6	90.8	-96.3	-231.4	137.1	-69.9	-216.0
pH	S.U.	7.02	7.15	7.26	7.05	7.15	6.96	7.04	7.21	7.04
Temperature	deg C	3.7	18.4	16.2	3.0	18.3	15.7	10.6	19.5	16.1
Turbidity	NTU	11.71	1.87	1.79	1.84	1.48	1.46	0.28	3.54	0.86
Volume Purged	gal	0.5	2.6	2.0	0.7	1.8	1.5	0.7	1.8	1.1

Sample Location		RW-5			RW-6			RW-7		
Purge Date		27-Mar-14	29-May-14	2-Jul-14	27-Mar-14	28-May-14	1-Jul-14	27-Mar-14	28-May-14	1-Jul-14
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		27-Mar-14	29-May-14	2-Jul-14	27-Mar-14	28-May-14	1-Jul-14	27-Mar-14	28-May-14	1-Jul-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**									
Conductivity	mS/cm	1.08	1.40	1.86	1.07	1.72	1.34	1.21	1.30	1.17
Dissolved Oxygen	mg/L	0.00	0.06	0.19	0.01	0.07	0.10	0.38	0.31	0.13
Oxidation Reduction Potential	mV	74.7	-95.6	-137.8	138.3	-69.0	-136.7	92.6	-37.6	-104.6
pH	S.U.	7.29	7.27	7.03	7.33	7.03	6.91	7.27	7.08	6.99
Temperature	deg C	5.7	22.8	17.3	6.1	17.6	21.2	6.7	20.3	18.4
Turbidity	NTU	1.22	7.10	1.88	5.46	7.48	4.83	1.36	3.12	1.12
Volume Purged	gal	3.2	0.5	1.2	1.1	1.2	0.7	0.9	1.8	1.2

Notes:

deg c	degrees Celsius
gal	gallons
mg/l	milligrams per liter
mS/cm	milliSiemens per centimeter
mV	millivolts
NTU	nephelometric turbidity unit
AU	attenuation unit (equivalent to NTU)
S.U.	standard units
[a]	Sample turbidity measured approximately 10 minutes prior to sampling; subsequent measurements (-126 NTU) indicated that the turbidity meter was not functioning.
[b]	Sample turbidity measured approximately 5 minutes prior to sampling; subsequent measurement (-0.02 NTU) indicated that the turbidity meter was not functioning.
[c]	Turbidity meter was not functioning; groundwater was clear and did not have an odor.

Table 1 Summary of Groundwater Field Parameters
Former Carriage Factory
33 Litchfield Street, Rochester, NY

Sample Location		RW-1			RW-2			RW-3			RW-4		
Purge Date		26-Mar-14	29-May-14	1-Jul-14	26-Mar-14	29-May-14	1-Jul-14	26-Mar-14	29-May-14	1-Jul-14	26-Mar-14	29-May-14	2-Jul-14
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		26-Mar-14	29-May-14	1-Jul-14	26-Mar-14	29-May-14	1-Jul-14	26-Mar-14	29-May-14	1-Jul-14	26-Mar-14	29-May-14	2-Jul-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**												
Conductivity	mS/cm	1.07	1.22	2.12	1.08	2.34	1.70	1.09	1.79	1.31	0.88	0.89	1.94
Dissolved Oxygen	mg/L	0.01	0.11	0.08	0.03	0.20	0.11	0.06	0.08	0.06	0.17	0.06	0.15
Oxidation Reduction Potential	mV	179.0	-147.8	-252.9	156.8	-171.5	-172.0	157.6	-132.8	-213.0	132.4	29.3	-180.2
pH	S.U.	7.05	7.16	6.75	7.11	6.94	7.56	7.07	7.45	7.67	7.08	7.10	6.90
Temperature	deg C	8.6	18.8	16.5	7.2	16.8	16.8	9.3	17.7	15.3	2.4	25.5	17.4
Turbidity	NTU	12.37	1.66	6.31	3.81	7.53	2.34	1.29	1.24	1.72	5.81	1.72	3.18
Volume Purged	gal	0.7	1.5	1.4	0.8	1.4	0.3	0.7	1.5	1.8	1.8	0.9	1.9

Sample Location		RW-9			RW-11	RW-12		RW-13
Purge Date		27-Mar-14	29-May-14	1-Jul-14	27-Mar-14	28-May-14	2-Jul-14	27-Mar-14
Purge Methodology		Low flow	Low flow	Low flow	Low flow	Low flow	Low flow	Low flow
Purge Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Sample Date		27-Mar-14	29-May-14	1-Jul-14	27-Mar-14	28-May-14	2-Jul-14	27-Mar-14
Sampling Method		Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic	Peristaltic
Field Parameters	**Units**							
Conductivity	mS/cm	1.05	0.68	0.74	0.82	1.76	2.09	1.12
Dissolved Oxygen	mg/L	2.45	5.52	2.37	1.62	0.06	0.24	2.13
Oxidation Reduction Potential	mV	104.6	28.1	33.9	88.8	-149.5	-204.6	101.8
pH	S.U.	7.29	7.44	7.12	7.33	7.25	7.11	7.25
Temperature	deg C	9.4	20.7	19.0	5.1	24.1	17.4	6.0
Turbidity	NTU	0.50	3.62	1.80	1.31	1.10	5.55	1.86
Volume Purged	gal	1.2	0.7	0.35	0.7	2.0	0.9	2.0

Notes:

deg c	degrees Celsius
gal	gallons
mg/l	milligrams per liter
mS/cm	milliSiemens per centimeter
mV	millivolts
NTU	nephelometric turbidity unit
AU	(equivalent to NTU)
S.U.	standard units
[a]	Sample turbidity measured approximately 10 minutes prior to sampling; subsequent measurements (-126 NTU) indicated that the turbidity meter was not functioning.
[b]	Sample turbidity measured approximately 5 minutes prior to sampling; subsequent measurement (-0.02 NTU) indicated that the turbidity meter was not functioning.
[c]	Turbidity meter was not functioning; groundwater was clear and did not have an odor.

Table 2
Summary of Analytical Results in Waste Water Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			4-Dec-12	22-May-13	24-May-13	7-Jun-13	17-Jun-13	5-Jul-13	12-Aug-13	4-Mar-14	28-Mar-14	10-Apr-14	21-Apr-14	2-May-14	12-May-14	27-May-14	10-Jul-14
Sample Location			Discharge Water	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI - WW4	LI-EL-W3	LI-EL-W4	LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI - EL - W9	LI-EL-W10
Sample ID			S-1	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI-WW4	LI-EL-W3	LI-EL-W4	LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI-EL-W9	LI-EL-W10
Sampling Company		County of	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		Monroe	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order		Sewer Use	12:4966	131862	131903	132076	132221	132504	133068	140757	141139	141378	141521	141728	141895	142140	142903
Laboratory Sample ID		Permit	12:4966-01	131862-01	131903-01	132076-01	132221-01	132504-01	133068-01	140757-01	141139-01	141378-01	141521-01	141728-01	141895-01	142140-01	142903-01
Sample Type	Units	Enclosure															
General Chemistry																	
pH	S.U.	5.5-10.0[A]	9.23 @21.4C	6.65 @16.4C	8.67 @18.6C	8.41 @21.5C	7.79 @22.1C	7.97 @23.6C	7.75 @19.5C	8.40 @18.1C	8.55 @19.9C	7.48 @22.9C	**10.28 @16.5C[A]**	**11.72 @20.7C[A]**	7.98 @20.8C	7.72 @21.8C	9.59 @19.2C
Petroleum Hydrocarbons																	
Total Petroleum Hydrocarbon (Silica Gel / HEM)	mg/L	100[A]	-	5.0 U	5.0 U	2.80	1.20	5.0 U	5.3 U	5.20	5.0 U	1.50	5.0 U	5.0 U	6.1 U	5.0 U	5.0 U
Total Petroleum Hydrocarbons	mg/L	100[A]	5.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Metals																	
Arsenic	mg/L	0.5[A]	0.010 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	-	-	-
Cadmium	mg/L	1.0[A]	0.005 U	0.0103	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U	0.00500 U
Chromium (Total)	mg/L	3.0[A]	0.010 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0382	0.138	-	-	-
Copper	mg/L	3.0[A]	0.025 U	0.154	0.0424	0.0571	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0250 U	0.0407	0.0622	0.0288	0.0364	0.0250 U
Lead	mg/L	1.0[A]	0.010 U	0.164	0.0100 U	0.0100 U	0.0121	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0190 D	0.0100 U	0.0100 U	0.0100 U
Nickel	mg/L	3.0[A]	0.040 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	0.0400 U	-	-	-
Silver	mg/L	2.0[A]	0.010 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	0.0100 U	-	-	-
Zinc	mg/L	5.0[A]	0.060 U	1.88	0.117	0.0757	0.0600 U	0.0600 U	0.0600 U	0.102	0.0600 U	0.0600 U	0.0600 U	0.222	0.185	0.0877	1.78
Polychlorinated Biphenyls																	
Aroclor 1016	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-
Aroclor 1221	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-
Aroclor 1232	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-
Aroclor 1242	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-
Aroclor 1248	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-
Aroclor 1254	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-
Aroclor 1260	µg/L	n/v	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	-	-	-
Polychlorinated Biphenyls (PCBs)	µg/L	2130[A]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	-	-	-
Pesticides																	
Aldrin	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
BHC, alpha-	µg/L	n/v	0.100 U	0.343	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
BHC, beta-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
BHC, delta-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Camphechlor (Toxaphene)	µg/L	n/v	0.500 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	2.8 U	2.8 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U	1.00 U
Chlordane, alpha-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Chlordane, trans-	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
DDD (p,p'-DDD)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
DDE (p,p'-DDE)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
DDT (p,p'-DDT)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Dieldrin	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Endosulfan I	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.11 U	0.11 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Endosulfan II	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.11 U	0.11 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	1.14
Endosulfan Sulfate	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.13 U	0.13 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Endrin	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.12 U	0.12 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Endrin Aldehyde	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.156	0.107	0.100 U	0.100 U	0.1 U	0.1 U	0.574	0.713	0.100 U	0.100 U	0.100 U	0.100 U
Endrin Ketone	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.12 U	0.12 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Heptachlor	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Heptachlor Epoxide	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Lindane (Hexachlorocyclohexane, gamma)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.1 U	0.1 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Methoxychlor (4,4'-Methoxychlor)	µg/L	n/v	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.13 U	0.13 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U	0.100 U
Total Pesticides	µg/L	2130[A]	ND	0.343	ND	0.156	0.107	ND	ND	ND	ND	0.574	0.713	ND	ND	ND	1.14

See last page for notes.

Table 2
Summary of Analytical Results in Waste Water Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			4-Dec-12	22-May-13	24-May-13	7-Jun-13	17-Jun-13	5-Jul-13	12-Aug-13	4-Mar-14	28-Mar-14	10-Apr-14	21-Apr-14	2-May-14	12-May-14	27-May-14	10-Jul-14
Sample Location			Discharge Water	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI-WW4	LI-EL-W3	LI-EL-W4	LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI-EL-W9	LI-EL-W10
Sample ID			S-1	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI - WW4	LI-EL-W3	LI-EL-W4	LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI - EL - W9	LI-EL-W10
Sampling Company		County of	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory		Monroe	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order		Sewer Use	12:4966	131862	131903	132076	132221	132504	133068	140757	141139	141378	141521	141728	141895	142140	142903
Laboratory Sample ID		Permit	12:4966-01	131862-01	131903-01	132076-01	132221-01	132504-01	133068-01	140757-01	141139-01	141378-01	141521-01	141728-01	141895-01	142140-01	142903-01
Sample Type	Units	Enclosure															
Semi-Volatile Organic Compounds																	
Acenaphthene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Acenaphthylene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Anthracene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Benzidine	µg/L	n/v	100 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	-	-	-
Benzo(a)anthracene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Benzo(a)pyrene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Benzo(b)fluoranthene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Benzo(g,h,i)perylene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Benzo(k)fluoranthene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Bis(2-Chloroethoxy)methane	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Bis(2-Chloroethyl)ether	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Bis(2-Chloroisopropyl)ether	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Bromophenyl Phenyl Ether, 4-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Butyl Benzyl Phthalate	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Chloro-3-methyl phenol, 4-	µg/L	n/v	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Chloronaphthalene, 2-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Chlorophenol, 2- (ortho-Chlorophenol)	µg/L	n/v	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Chlorophenyl Phenyl Ether, 4-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Chrysene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dibenzo(a,h)anthracene	µg/L	n/v	250 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dibutyl Phthalate (DBP)	µg/L	n/v	647	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dichlorobenzene, 1,2-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dichlorobenzene, 1,3-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dichlorobenzene, 1,4-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dichlorobenzidine, 3,3'-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dichlorophenol, 2,4-	µg/L	n/v	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Diethyl Phthalate	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dimethyl Phthalate	µg/L	n/v	250 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	-	-	-
Dimethylphenol, 2,4-	µg/L	n/v	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dinitro-o-cresol, 4,6-	µg/L	n/v	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	-	-	-
Dinitrophenol, 2,4-	µg/L	n/v	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	-	-	-
Dinitrotoluene, 2,4-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Dinitrotoluene, 2,6-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Di-n-Octyl phthalate	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Fluoranthene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Fluorene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Hexachlorobenzene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Hexachlorobutadiene (Hexachloro-1,3-butadiene)	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Hexachlorocyclopentadiene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Hexachloroethane	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Indeno(1,2,3-cd)pyrene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Isophorone	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Naphthalene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Nitrobenzene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Nitrophenol, 2-	µg/L	n/v	25.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Nitrophenol, 4-	µg/L	n/v	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	-	-	-
N-Nitrosodimethylamine (NDMA)	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
N-Nitrosodi-n-Propylamine	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
n-Nitrosodiphenylamine	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Pentachlorophenol	µg/L	n/v	10.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	20.0 U	-	-	-
Phenanthrene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Phenol	µg/L	n/v	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	11.4	-	-	-
Pyrene	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Trichlorobenzene, 1,2,4-	µg/L	n/v	100 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Trichlorophenol, 2,4,6-	µg/L	n/v	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Total SVOC	µg/L	2130[A]	647	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	11.4	-	-	-

See last page for notes.

Table 2
Summary of Analytical Results in Waste Water Discharge Permit Samples
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Date			4-Dec-12	22-May-13	24-May-13	7-Jun-13	17-Jun-13	5-Jul-13	12-Aug-13	4-Mar-14	28-Mar-14	10-Apr-14	21-Apr-14	2-May-14	12-May-14	27-May-14	10-Jul-14
Sample Location			Discharge Water S-1	LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI-WW4	LI-EL-W3	LI-EL-W4	LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI-EL-W9	LI-EL-W10
Sample ID				LI-EL-WI	LI-WW1	LI-EL-W2	LI-WW2	LI-WW3	LI - WW4	LI-EL-W3	LI-EL-W4	LI-EL-W5	LI-EL-W6	LI-EL-W7	LI-EL-W8	LI - EL - W9	LI-EL-W10
Sampling Company		County of Monroe Sewer Use Permit Enclosure	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:4966	131862	131903	132076	132221	132504	133068	140757	141139	141378	141521	141728	141895	142140	142903
Laboratory Sample ID			12:4966-01	131862-01	131903-01	132076-01	132221-01	132504-01	133068-01	140757-01	141139-01	141378-01	141521-01	141728-01	141895-01	142140-01	142903-01
Sample Type	Units																
Volatile Organic Compounds																	
Benzene	µg/L	n/v	2.00 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	-	-	-
Bromodichloromethane	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	n/v	2.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	n/v	5.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	n/v	0.700 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethane (Ethyl Chloride)	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	2.00 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	10.0 U	-	-	-
Chloroform (Trichloromethane)	µg/L	n/v	10.0 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dibromochloromethane	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, 1,1-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	12.8	10.0	2.00 U
Dichloroethene, trans-1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	7.26	6.18	7.45	2.44	2.55	2.32	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropene, cis-1,3-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropene, trans-1,3-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylbenzene	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	-	-
Methyl tert-butyl ether (MTBE)	µg/L	n/v	-	-	2.00 U	-	-	-	-	-	-	-	-	-	-	-	-
Methylene Chloride (Dichloromethane)	µg/L	n/v	2.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	33.3	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	n/v	5.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	n/v	2.00 U	2.00 U	2.87	2.00 U	2.00 U	2.31	2.00 U	52.1	36.2	19.2	2.00 U	2.00 U	2.35	2.00 U	2.00 U
Toluene	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	-	-	-
Trichloroethane, 1,1,1-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethene (TCE)	µg/L	n/v	2.00 U	2.00 U	13.3	3.08	2.00 U	2.00 U	2.00 U	26.0	23.7	27.8	3.18	4.87	8.33	6.46	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	n/v	2.00 U	3.08	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U
Vinyl chloride	µg/L	n/v	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	6.74	5.35	8.35	2.15	2.92	3.40	3.06	2.00 U
Total VOC	µg/L	2130[A]	ND	3.08	16.17	3.08	ND	2.31	ND	92.1	71.43	62.8	7.77	43.64	29.2	19.52	ND

Notes:

County of Monroe Sewer Use Permit Enclosure	County of Monroe Sewer Use Permit Enclosure (Permit Number: ST-256, District Number: 8575)
[A]	Site Specific Requirements
6.5[A]	Concentration exceeds the indicated standard.
15.2	Concentration was detected but did not exceed applicable standards.
0.50 U	Laboratory reportable detection limit exceeded standard.
0.03 U	The analyte was not detected above the laboratory reportable detection limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
D	Indicates reanalysis of sample with additional dilution to address exceedance of instrument calibration range.

Table 3
Summary of Analytical Results in Groundwater
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area of Investigation			On-Site Parking Lot															
Sample Location			B101MW		B102MW					RW-4					RW-11			
Sample Date			21-May-13	21-May-13	22-May-13	27-Mar-14	27-Mar-14	28-May-14	2-Jul-14	25-Apr-12	22-May-13	26-Mar-14	29-May-14	2-Jul-14	14-Jun-12	22-May-13	27-Mar-14
Sample ID			LI-B101MW-GW1	LI-B101MW-GW1DUP	LI-B102MW-GW1	LI-B102-MW	LI-DUP-MW	LI-B102-MW-PI1	LI-B102-MW-PI2	RW-4	LI-RW-4-GW1	LI-RW-4	LI-RW-4-PI1	LI-RW-4-PI2	RW-11	LI-RW-11-GW1	LI-RW-11
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC
Laboratory			CCGE	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH
Laboratory Work Order			E2314	E2314	E2342	141138	141138	142196	142794	12:1770	E2342	141138	142196	142794	12:2523	E2342	141138
Laboratory Sample ID			E2314-01	E2314-02	E2342-04	141138-11	141138-14	142196-07	142794-09	12:1770-01	E2342-03	141138-04	142196-13	142794-10	12:2523-03	E2342-02	141138-09
Sample Type	Units	TOGS		Field Duplicate			Field Duplicate										
General Chemistry																	
Total Organic Carbon	µg/L	n/v	-	-	-	6000	4600	15200	146000	-	-	-	8200	339000	-	-	-
Metals																	
Arsenic	µg/L	25[B]	5.000 U	5.000 U	-	10 U	10 U	10 U	10 U	-	5.000 U	-	-	-	-	-	-
Iron	µg/L	300.[B]	25.0 U	25.0 U	-	100 U	100 U	**4330[B]**	**9940[B]**	-	11.7 J	-	-	-	-	-	-
Lead	µg/L	25[B]	12.6	12.5	-	-	-	-	-	-	17	-	-	-	-	-	-
Manganese	µg/L	300.[B]	5.42 J	5.53 J	-	**694[B]**	**675[B]**	**1070[B]**	**2280[B]**	-	**667 J[B]**	-	-	-	-	-	-
Sodium	µg/L	20000[B]	**24700[B]**	**27600[B]**	-	18500	18100	**41100[B]**	**169000[B]**	-	8750	-	**22300[B]**	**298000[B]**	-	-	-
Volatile Organic Compounds																	
Acetone	µg/L	50[A]	25 U	25 U	25 U	10.0 U	10.0 U	10.0 U	6.54 J	10.0 UJ	25 U	10.0 U	6.72 J	10.0 U	-	25 U	10.0 U
Benzene	µg/L	1[B]	***5 U***	***5 U***	***5 U***	0.700 U	0.700 U	0.700 U	0.700 U	0.700 UJ	***5 U***	0.700 U	0.700 U	0.700 U	-	***5 U***	0.700 U
Bromodichloromethane	µg/L	50[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U
Carbon Disulfide	µg/L	60[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	3.04	-	5 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U Q	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	-	-	-	-	-	-	-	R	-	-	-	-	R	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	1.91 J	2.00 U	5 U	2.00 U
Chloromethane	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Cyclohexane	µg/L	n/v	5 U	5 U	5 U	10.0 U	10.0 U	10.0 U	10.0 U	-	5 U	10.0 U	10.0 U	10.0 U	-	5 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	***5 U***	***5 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	***5 U***	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	***5 U***	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	***5 U***	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5..[B]	5 U	5 U	**7.5[B]**	4.45	4.44	4.61	**7.04[B]**	**23.1 J[B]**	**14.9[B]**	**6.41[B]**	**9.56[B]**	**13.4[B]**	2.00 U	5 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	100 U	100 U	R	20.0 U	20.0 U	20.0 U	20.0 U	-	R	20.0 U	20.0 U	20.0 U	-	R	20.0 U
Ethylbenzene	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	25 U	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	-	25 U	5.00 U
Isopropylbenzene	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Methyl Acetate	µg/L	n/v	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	25 U	25 U	25 U	10.0 U	10.0 U	10.0 U	27.8	10.0 UJ	25 U	10.0 U	10.0 U	20.8	-	25 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	25 U	25 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	-	25 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Methylcyclohexane	µg/L	n/v	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5..[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	4.35 JB	5.00 U	5.00 U	5.00 U	5 U	5.00 U
Styrene	µg/L	5..[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5..[B]	1.6 J	1.2 J	**20.9[B]**	**24.4[B]**	**25.4[B]**	**20.6[B]**	**26.4[B]**	**62.6 J[B]**	**55.8[B]**	**62.7[B]**	**76.0[B]**	**73.0[B]**	2.00 U	1.3 J	1.11 J
Toluene	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5..[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5..[B]	5 U	5 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***5 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5..[B]	0.51 J	5 U	**14.9[B]**	**9.78[B]**	**10.2[B]**	**7.72[B]**	**15.3[B]**	**21.4 J[B]**	**19.8[B]**	**10.3[B]**	**18.0[B]**	**20.4[B]**	2.00 U	5 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	5.00 UJ	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	***5 U***	***5 U***	0.53 J	2.00 U	2.00 U	2.00 U	1.45 J	**3.86 J[B]**	1.8 J	1.72 J	2.00 U	**3.07[B]**	2.00 U	***5 U***	2.00 U
Xylene, m & p-	µg/L	5..[B]	***10 U***	***10 U***	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***10 U***	2.00 U	2.00 U	2.00 U	-	***10 U***	2.00 U
Xylene, o-	µg/L	5..[B]	5 U	5 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U
Total VOC	µg/L	n/v	2.11	1.2	43.83	38.63	40.04	32.93	84.53	110.96	92.3	85.48	110.28	135.62	ND	1.3	1.11

See last page for notes.

Table 3
Summary of Analytical Results in Groundwater
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area of Investigation			On-Site Building																						
Sample Location			B106MW				B108MW					RW-1						RW-2					RW-3		
Sample Date			23-May-13	26-Mar-14	28-May-14	2-Jul-14	23-May-13	26-Mar-14	28-May-14	28-May-14	2-Jul-14	23-Mar-12	23-May-13	26-Mar-14	29-May-14	1-Jul-14	23-Mar-12	21-May-13	26-Mar-14	29-May-14	1-Jul-14	23-Mar-12	22-May-13	26-Mar-14	29-May-14	1-Jul-14
Sample ID			LI-B106MW-GW1	LI-B106-MW	LI-B106-MW-PI1	LI-B106-MW-PI2	LI-B108MW-GW1	LI-B108-MW	LI-B108-MW-PI1	LI-MW-DUP-PI1	LI-B108-MW-PI2	RW-1	LI-RW-1-GW1	LI-RW-1	LI-RW-1-PI1	LI-RW-1-PI2	RW-2	LI-RW-2-GW1	LI-RW-2	LI-RW-2-PI1	LI-RW-2-PI2	RW-3	LI-RW-3-GW1	LI-RW-3	LI-RW-3-PI1	LI-RW-3-PI2
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			CCGE	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			E2363	141138	142196	142794	E2363	141138	142196	142196	142794	12:1239	E2363	141138	142196	142794	12:1239	E2314	141138	142196	142794	12:1239	E2342	141138	142196	142794
Laboratory Sample ID			E2363-03	141138-12	142196-06	142794-11	E2363-02	141138-13	142196-04	142196-05	142794-12	12:1239-01	E2363-01	141138-01	142196-09	142794-08	12:1239-02	E2314-03	141138-02	142196-10	142794-07	12:1239-03	E2342-01	141138-03	142196-11	142794-06
Sample Type	Units	TOGS								Field Duplicate																
General Chemistry																										
Total Organic Carbon	µg/L	n/v	-	-	188000	514000	-	3300	60300	60200	86100	-	-	-	1060000	415000	-	-	3200	553000	150000	-	-	-	229000	87900
Metals																										
Arsenic	µg/L	25[B]	-	-	-	-	6.2	10 U	10 U	10 U	10 U	-	-	-	-	-	-	5.000 U	10 U	10 U	10 U	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	-	-	45.3	100 U	**1400[B]**	**978[B]**	**3520[B]**	-	-	-	-	-	-	169	300	**2220[B]**	**1210[B]**	-	-	-	-	-
Lead	µg/L	25[B]	-	-	-	-	4.9	-	-	-	-	-	-	-	-	-	-	9.61	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	-	-	46.4 J	187	184	179	217	-	-	-	-	-	-	**305 J[B]**	120	233	60.8	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	**162000[B]**	**375000[B]**	**26300[B]**	**33000[B]**	**103000[B]**	**101000[B]**	**100000 M[B]**	-	-	-	**146000[B]**	**331000[B]**	-	**35600[B]**	**39100[B]**	**370000[B]**	**290000[B]**	-	-	-	**252000[B]**	**199000[B]**
Volatile Organic Compounds																										
Acetone	µg/L	50[A]	25 U	10.0 U	10.0 U	12.9	25 U	10.0 U	10.0 U	10.0 U	6.04 J	10.0 U	25 U	10.0 U	10.0 U	10.0 U	10.0 U	**160[A]**	10.0 U	32.4	19.4	10.0 U	25 U	10.0 U	**132[A]**	43.2 J
Benzene	µg/L	1[B]	***5 U***	0.700 U	0.700 U	0.842	***5 U***	0.700 U	0.700 U	0.700 U	0.700 U	0.700 U	0.49 NJ	0.700 U	0.700 U	0.700 U	0.700 U	***5 U***	0.700 U	0.700 U	0.700 U	0.700 U	***5 U***	0.700 U	***3.50 U***	***3.50 U***
Bromodichloromethane	µg/L	50[A]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	10.0 U	10.0 U
Bromoform (Tribromomethane)	µg/L	50[A]	5 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	25.0 U	25.0 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Carbon Disulfide	µg/L	60[A]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	10.0 U	10.0 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Chlorobromomethane	µg/L	5..[B]	5 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	***25.0 U***	***25.0 U***
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	-	-	-	-	-	-	-	-	-	R	-	-	-	-	R	-	-	-	-	R	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	0.67 J	2.00 U	2.00 U	2.00 U	3.78	3.9 J	2.00 U	***10.0 U***	***10.0 U***
Chloromethane	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Cyclohexane	µg/L	n/v	0.69 J	10.0 U	10.0 U	15.8	5 U	10.0 U	10.0 U	10.0 U	10.0 U	-	4.5 NJ	10.0 U	10.0 U	10.0 U	-	5 U	10.0 U	10.0 U	10.0 U	-	5 U	10.0 U	50.0 U	50.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	***50.0 U***	***50.0 U***
Dibromochloromethane	µg/L	50[A]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	10.0 U	10.0 U
Dichlorobenzene, 1,2-	µg/L	3[B]	***5 U***	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	***10.0 U***	***10.0 U***
Dichlorobenzene, 1,3-	µg/L	3[B]	***5 U***	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	***10.0 U***	***10.0 U***
Dichlorobenzene, 1,4-	µg/L	3[B]	***5 U***	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	***10.0 U***	***10.0 U***
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	***10.0 U***	***10.0 U***
Dichloroethane, 1,1-	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Dichloroethane, 1,2-	µg/L	0.6[B]	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***
Dichloroethene, 1,1-	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	1 J	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Dichloroethene, cis-1,2-	µg/L	5..[B]	**16.9[B]**	**6.89[B]**	**8.67[B]**	**28.4[B]**	**5.7[B]**	2.00 U	**11.0[B]**	**10.9[B]**	**23.2[B]**	**6.88[B]**	**14.5[B]**	**5.57[B]**	4.53	4.71	**26.6[B]**	**360 D[B]**	**38.8[B]**	**55.7[B]**	**51.3[B]**	**81.8[B]**	**130[B]**	3.77	**30.1[B]**	**90.5[B]**
Dichloroethene, trans-1,2-	µg/L	5..[B]	1.4 J	2.00 U	2.00 U	3.84	5 U	2.00 U	2.00 U	2.00 U	2.04	2.00 U	4.2 J	2.00 U	2.00 U	1.03 J	2.43	**11.4[B]**	2.39	3.06	2.50	**10.2[B]**	**18.8[B]**	2.00 U	***10.0 U***	**7.12 J[B]**
Dichloropropane, 1,2-	µg/L	1[B]	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***
Dichloropropene, cis-1,3-	µg/L	0.4$_0$[B]	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***
Dichloropropene, trans-1,3-	µg/L	0.4$_0$[B]	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***
Dioxane, 1,4-	µg/L	n/v	R	20.0 U	20.0 U	20.0 U	R	20.0 U	20.0 U	20.0 U	20.0 U	-	R	20.0 U	20.0 U	20.0 U	-	100 U	20.0 U	20.0 U	20.0 U	-	R	20.0 U	100 U	100 U
Ethylbenzene	µg/L	5..[B]	5 U	2.00 U	2.00 U	1.79 J	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	25 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	25.0 U	25.0 U
Isopropylbenzene	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	***10.0 U***	***10.0 U***
Methyl Acetate	µg/L	n/v	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	10.0 U	10.0 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	25 U	10.0 U	10.7	**151[A]**	25 U	10.0 U	13.9	12.8	41.5	10.0 U	25 U	10.0 U	6.42 J	**87.3[A]**	10.0 U	**110[A]**	10.0 U	**175[A]**	29.3	10.0 U	25 U	10.0 U	**404[A]**	**139[A]**
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	25 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	5.00 U	5.00 U	5.00 U	25 U	5.00 U	25.0 U	25.0 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	2.4 J	1.08 J	1.61 J	2.00 U	-	7.1	2.00 U	10.0 U	10.0 U
Methylcyclohexane	µg/L	n/v	0.77 J	2.00 U	2.03	11.7	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	3.1 J	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	10.0 U	10.0 U
Methylene Chloride (Dichloromethane)	µg/L	5..[B]	5 U	5.00 U	5.00 U	5.00 U	5 U	4.93 JB	5.00 U	5.00 U	5.00 U	5.00 U	5 U	2.84 JB	5.00 U	5.00 U	5.00 U	5 U	3.76 JB	5.00 U	5.00 U	5.00 U	5 U	4.04 JB	***25.0 U***	***25.0 U***
Styrene	µg/L	5..[B]	5 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	***25.0 U***	***25.0 U***
Tetrachloroethane, 1,1,2,2-	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Tetrachloroethene (PCE)	µg/L	5..[B]	**14.8[B]**	**21.7[B]**	**9.51[B]**	**11.7[B]**	**15.9[B]**	**6.45[B]**	**10.1[B]**	**9.75[B]**	**10.7[B]**	**6.72[B]**	3.6 J	**5.35[B]**	**10.1[B]**	**6.14[B]**	2.00 U	**110[B]**	4.44	3.08	1.42 J	2.81	**7.8[B]**	2.36	***10.0 U***	***10.0 U***
Toluene	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Trichlorobenzene, 1,2,3-	µg/L	5..[B]	5 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	***25.0 U***	***25.0 U***
Trichlorobenzene, 1,2,4-	µg/L	5..[B]	5 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	5.00 U	***25.0 U***	***25.0 U***
Trichloroethane, 1,1,1-	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Trichloroethane, 1,1,2-	µg/L	1[B]	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***10.0 U***	***10.0 U***
Trichloroethene (TCE)	µg/L	5..[B]	**12[B]**	**8.27[B]**	**5.11[B]**	**9.44[B]**	**8.5[B]**	1.05 J	4.17	4.15	4.21	**7.15[B]**	**8.1[B]**	4.02	**6.09[B]**	4.52	**9.19[B]**	**76.4[B]**	**27.6[B]**	**21.5[B]**	**6.31[B]**	**125[B]**	**320 D[B]**	**10.5[B]**	**83.9[B]**	**36.6[B]**
Trichlorofluoromethane (Freon 11)	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Trichlorotrifluoroethane (Freon 113)	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	2.00 U	***10.0 U***	***10.0 U***
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	5.00 U	-	-	-	-	5.00 U	-	-	-	-	5.00 U	-	-	-	-
Vinyl chloride	µg/L	2[B]	**2.1 J[B]**	2.00 U	**2.84[B]**	**15.2[B]**	***5 U***	2.00 U	**2.75[B]**	**2.61[B]**	**10.2[B]**	**3.99[B]**	**7.7[B]**	2.00 U	1.45 J	**4.61[B]**	2.00 U	**5.9[B]**	1.24 J	1.64 J	**7.48[B]**	2.00 U	**3 J[B]**	2.00 U	***10.0 U***	**18.1[B]**
Xylene, m & p-	µg/L	5..[B]	***10 U***	2.00 U	2.00 U	2.00 U	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U	***10 U***	2.00 U	***10.0 U***	***10.0 U***
Xylene, o-	µg/L	5..[B]	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	***10.0 U***	***10.0 U***
Total VOC	µg/L	n/v	48.66	36.86	38.86	262.612	30.1	12.43	41.92	40.21	97.89	24.74	46.19	17.78	28.59	108.31	38.22	837.77	79.31	293.99	117.71	223.59	490.6	20.67	650	334.52

See last page for notes.

Table 3
Summary of Analytical Results in Groundwater
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area of Investigation			Off-Site Locations																					
Sample Location			RW-5					RW-6						RW-7					RW-8		RW-9				
Sample Date			25-Apr-12	21-May-13	27-Mar-14	29-May-14	2-Jul-14	25-Apr-12	4-May-12	20-May-13	27-Mar-14	28-May-14	1-Jul-14	12-Jun-12	20-May-13	27-Mar-14	28-May-14	1-Jul-14	14-Jun-12	20-May-13	8-Jun-12	21-May-13	27-Mar-14	29-May-14	1-Jul-14	1-Jul-14
Sample ID			RW-5	LI-RW-5-GW1	LI-RW-5	LI-RW-5-PI1	LI-RW-5-PI2	RW-6	RW-6	LI-RW-6-GW1	LI-RW-6	LI-RW-6-PI1	LI-RW-6-PI2	RW-7	LI-RW-7-GW1	LI-RW-7	LI-RW-7-PI1	LI-RW-7-PI2	RW-8	LI-RW-8-GW1	RW-9	LI-RW-9-GW1	LI-RW-9	LI-RW-9-PI1	LI-RW-9-PI2	LI-RW-DUP-PI2
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	STANTEC	DECI	DECI	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	DECI	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:1770	E2314	141138	142196	142794	12:1770	12:1927	E2301	141138	142196	142794	12:2486	E2301	141138	142196	142794	12:2523	E2301	12:2431	E2314	141138	142196	142794	142794
Laboratory Sample ID			12:1770-02	E2314-06	141138-05	142196-14	142794-13	12:1770-03	12:1927-01	E2301-01	141138-06	142196-02	142794-03	12:2486-02	E2301-02	141138-07	142196-01	142794-02	12:2523-01	E2301-03	12:2431-01	E2314-07	141138-08	142196-12	142794-04	142794-05
Sample Type	Units	TOGS																							Field Duplicate
General Chemistry																									
Total Organic Carbon	µg/L	n/v	-	-	3300	141000	299000	-	-	-	3400	360000	96600	-	-	-	86900	7500	-	-	-	-	2000	2000	2500	2100
Metals																									
Arsenic	µg/L	25[B]	-	-	10 U	10 U	10 U	-	-	-	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	10 U	10 U	10 U	10 U
Iron	µg/L	300.[B]	-	-	100 U	**2500[B]**	**6250[B]**	-	-	-	**318[B]**	**1140[B]**	**1740[B]**	-	-	-	-	-	-	-	-	-	100 U	91.9 J	129	91.0 J
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	69.2	69.1	102	-	-	-	25.9	66.9	53.5	-	-	-	-	-	-	-	-	-	15 U	19.8	98.1	94.4
Sodium	µg/L	20000[B]	-	-	**39500[B]**	**242000[B]**	**312000[B]**	-	-	-	**37800[B]**	**266000[B]**	**167000[B]**	-	-	-	**126000[B]**	**85200[B]**	-	-	-	-	**38100[B]**	**25200[B]**	**29000[B]**	**28800[B]**
Volatile Organic Compounds																									
Acetone	µg/L	50[A]	10.0 UJ	2.6 J	10.0 U	10.0 U	7.44 J	10.0 UJ	***100 UJ***	4.2 J	***200 U***	***200 U***	10.0 U	-	25 U	10.0 U	10.0 U	10.0 U	-	25 U	-	25 U	10.0 U	6.70 J	10.0 U	10.0 U
Benzene	µg/L	1[B]	**1.13 J[B]**	***5 U***	0.700 U	0.737	0.358 J	0.700 UJ	***7.00 U***	***5 U***	***14.0 U***	***14.0 U***	0.700 U	-	***5 U***	0.700 U	0.700 U	0.700 U	-	***5 U***	-	***5 U***	0.700 U	0.700 U	0.700 U	0.700 U
Bromodichloromethane	µg/L	50[A]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	20.0 U	5 U	40.0 U	40.0 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	50.0 U	5 U	***100 U***	***100 U***	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Disulfide	µg/L	60[A]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	20.0 U	5 U	40.0 U	40.0 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	5.00 U	-	-	5 U	***100 U***	***100 U***	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	R	-	-	-	-	R	R	-	-	-	-	R	-	-	-	-	R	-	R	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	-	5 U	10.0 U	10.0 U	10.0 U	-	-	5 UJ	200 U	200 U	10.0 U	-	5 U	10.0 U	10.0 U	10.0 U	-	5 UJ	-	5 U	10.0 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	-	***5 U***	***200 U***	***200 U***	***10.0 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	-	***5 U***	-	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	20.0 U	5 U	40.0 U	40.0 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 UJ	***5 U***	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	2.00 U	-	-	5 U	***40.0 U***	***40.0 U***	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5..[B]	**49.5 J[B]**	**18.2[B]**	**7.64[B]**	**32.7[B]**	**45.7[B]**	**59.8 J[B]**	**63.1[B]**	**47.3[B]**	**81.9[B]**	**670[B]**	**86.7[B]**	4.28	**8.2[B]**	2.35	2.65	2.43	**6.50[B]**	**17.8[B]**	2.00 U	1.2 J	2.00 U	2.00 U	2.00 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5..[B]	**5.63 J[B]**	2.2 J	1.10 J	2.92	1.89 J	2.00 UJ	***20.0 U***	1.1 J	***40.0 U***	**76.1[B]**	3.31	2.00 U	0.92 J	2.00 U	2.00 U	2.00 U	2.00 U	2.1 J	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[B]	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[B]	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[B]	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	100 U	20.0 U	20.0 U	20.0 U	-	-	R	400 U	400 U	20.0 U	-	R	20.0 U	20.0 U	20.0 U	-	R	-	100 U	20.0 U	20.0 U	20.0 U	20.0 U
Ethylbenzene	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	-	***5 U***	***40.0 U***	***40.0 U***	***2.00 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	-	***5 U***	-	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	5.00 UJ	50.0 U	25 U	***100 U***	***100 U***	5.00 U	-	25 U	5.00 U	5.00 U	5.00 U	-	25 U	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	2.00 U	-	-	5 U	***40.0 U***	***40.0 U***	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	2.00 U	2.00 U	-	-	5 U	40.0 U	40.0 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	10.0 UJ	25 U	10.0 U	10.0 U	43.1	10.0 UJ	***100 U***	25 U	***200 U***	***200 U***	13.3	-	25 U	10.0 U	10.0 U	10.0 U	-	25 U	-	25 U	10.0 U	10.0 U	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	5.00 UJ	25 U	5.00 U	5.00 U	5.00 U	5.00 UJ	50.0 U	25 U	100 U	100 U	5.00 U	-	25 U	5.00 U	5.00 U	5.00 U	-	25 U	-	25 U	5.00 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	1.3 J	2.00 U	2.00 U	2.00 U	-	-	2.1 J	***40.0 U***	***40.0 U***	1.03 J	-	1.8 J	2.00 U	2.00 U	2.00 U	-	3.3 J	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	5 U	2.00 U	2.00 U	2.00 U	-	-	5 U	40.0 U	40.0 U	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5..[B]	5.00 UJ	5 U	4.53 JB	5.00 U	5.00 U	5.00 UJ	***50.0 UJ***	5 U	***100 U***	**56.8 J[B]**	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Styrene	µg/L	5..[B]	5.00 UJ	5 U	5.00 U	5.00 U	5.00 U	5.00 UJ	***50.0 U***	5 U	***100 U***	***100 U***	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5..[B]	**12.2 J[B]**	**5.6[B]**	2.75	**11.2[B]**	2.44	**881 J[B]**	**732[B]**	**880 D[B]**	**3380[B]**	**84.6[B]**	3.26	2.00 U	0.76 J	2.00 U	2.00 U	2.00 U	2.00 U	4.3 J	**11.3[B]**	**8.5[B]**	3.04	3.58	4.10	4.11
Toluene	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	5.00 U	-	-	5 U	***100 U***	***100 U***	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	5.00 U	-	-	5 U	***100 U***	***100 U***	5.00 U	-	5 U	5.00 U	5.00 U	5.00 U	-	5 U	-	5 U	5.00 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***2.00 UJ***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 UJ***	***20.0 U***	***5 U***	***40.0 U***	***40.0 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5..[B]	**48.5 J[B]**	**25.2[B]**	**6.65[B]**	**40.0[B]**	**14.2[B]**	**112 J[B]**	**93.2[B]**	**140[B]**	**283[B]**	**752[B]**	**35.8[B]**	2.00 U	**5.8[B]**	2.85	2.99	3.05	**7.59[B]**	**20.7[B]**	2.00 U	1.5 J	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	5 U	***40.0 U***	***40.0 U***	2.00 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	5 U	2.00 U	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	2.00 U	-	-	5 U	***40.0 U***	***40.0 U***	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Vinyl Acetate	µg/L	n/v	5.00 UJ	-	-	-	-	5.00 UJ	50.0 U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	**2.93 J[B]**	0.6 J	2.00 U	2.00 U	1.28 J	2.00 UJ	***20.0 U***	0.52 NJ	***40.0 U***	***40.0 U***	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U	0.63 NJ	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, m & p-	µg/L	5..[B]	2.00 UJ	***10 U***	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 U***	***10 U***	***40.0 U***	***40.0 U***	2.00 U	-	***10 U***	2.00 U	2.00 U	2.00 U	-	***10 U***	-	***10 U***	2.00 U	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5..[B]	2.00 UJ	5 U	2.00 U	2.00 U	2.00 U	2.00 UJ	***20.0 UJ***	5 U	***40.0 U***	***40.0 U***	2.00 U	-	5 U	2.00 U	2.00 U	2.00 U	-	5 U	-	5 U	2.00 U	2.00 U	2.00 U	2.00 U
Total VOC	µg/L	n/v	119.89	55.7	22.67	87.557	116.408	1052.8	888.3	1075.22	3744.9	1639.5	143.4	4.28	17.48	5.2	5.64	5.48	14.09	48.83	11.3	11.2	3.04	10.28	4.1	4.11

See last page for notes.

Table 3
Summary of Analytical Results in Groundwater
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Area of Investigation			Off-Site Locations							QA/QC					
Sample Location			RW-12				RW-13			Trip Blank					
Sample Date			8-Jun-12	20-May-13	28-May-14	2-Jul-14	12-Jun-12	20-May-13	27-Mar-14	12-Jun-12	20-May-13	21-May-13	27-Mar-14	29-May-14	1-Jul-14
Sample ID			RW-12	LI-RW-12-GW1	LI-RW-12-PI1	LI-RW-12-PI2	RW-13	LI-RW-13-GW1	LI-RW-13	Trip Blank 7346	Trip Blank	Trip Blank	Trip Blank	LI-Trip Blank-PI1	LI-TRIPBLANK-PI2
Sampling Company			DECI	STANTEC	STANTEC	STANTEC	DECI	STANTEC	STANTEC	DECI	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	CCGE	PARAROCH	PARAROCH	PARAROCH	CCGE	PARAROCH	PARAROCH	CCGE	CCGE	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			12:2431	E2301	142196	142794	12:2486	E2301	141138	12:2486	E2301	E2314	141138	142196	142794
Laboratory Sample ID			12:2431-02	E2301-04	142196-03	142794-14	12:2486-01	E2301-05	141138-10	12:2486-03	E2301-07	E2314-08	141138-15	142196-08	142794-01
Sample Type	Units	TOGS								Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank	Trip Blank
General Chemistry															
Total Organic Carbon	µg/L	n/v	-	-	103000	186000	-	-	-	-	-	-	-	-	-
Metals															
Arsenic	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Iron	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Lead	µg/L	25[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Manganese	µg/L	300.[B]	-	-	-	-	-	-	-	-	-	-	-	-	-
Sodium	µg/L	20000[B]	-	-	**200000[B]**	**255000[B]**	-	-	-	-	-	-	-	-	-
Volatile Organic Compounds															
Acetone	µg/L	50[A]	-	25 U	10.0 U	10.0 U	-	25 U	10.0 U	-	25 U	25 U	10.0 U	10.0 U	10.0 U
Benzene	µg/L	1[B]	-	***5 U***	0.700 U	0.700 U	-	***5 U***	0.700 U	-	***5 U***	***5 U***	0.700 U	0.700 U	0.700 U
Bromodichloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Bromoform (Tribromomethane)	µg/L	50[A]	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5 U	5 U	5.00 U	5.00 U	5.00 U
Bromomethane (Methyl bromide)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Carbon Disulfide	µg/L	60[A]	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Carbon Tetrachloride (Tetrachloromethane)	µg/L	5[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Chlorobenzene (Monochlorobenzene)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Chlorobromomethane	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	-	5 U	5.00 U	-	5 U	5 U	5.00 U	5.00 U	5.00 U
Chloroethane (Ethyl Chloride)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Chloroethyl Vinyl Ether, 2-	µg/L	n/v	R	-	-	-	R	-	-	R	-	-	-	-	-
Chloroform (Trichloromethane)	µg/L	7[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Chloromethane	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Cyclohexane	µg/L	n/v	-	5 UJ	10.0 U	10.0 U	-	5 UJ	10.0 U	-	5 UJ	5 U	10.0 U	10.0 U	10.0 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/L	0.04[B]	-	***5 U***	***10.0 U***	***10.0 U***	-	***5 U***	***10.0 U***	-	***5 U***	***5 U***	***10.0 U***	***10.0 U***	***10.0 U***
Dibromochloromethane	µg/L	50[A]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,2-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,3-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U
Dichlorobenzene, 1,4-	µg/L	3[B]	2.00 U	***5 U***	2.00 U	2.00 U	2.00 U	***5 U***	2.00 U	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U
Dichlorodifluoromethane (Freon 12)	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Dichloroethane, 1,2-	µg/L	0.6[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloroethene, 1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Dichloroethene, cis-1,2-	µg/L	5..[B]	**24.5[B]**	**26.5[B]**	**79.5[B]**	**118[B]**	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Dichloroethene, trans-1,2-	µg/L	5..[B]	2.00 U	1.2 J	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Dichloropropane, 1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, cis-1,3-	µg/L	0.4[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dichloropropene, trans-1,3-	µg/L	0.4[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***
Dioxane, 1,4-	µg/L	n/v	-	R	20.0 U	20.0 U	-	R	20.0 U	-	R	100 U	20.0 U	20.0 U	20.0 U
Ethylbenzene	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/L	0.0006[B]	-	***5 U***	***2.00 U***	***2.00 U***	-	***5 U***	***2.00 U***	-	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***
Hexanone, 2- (Methyl Butyl Ketone)	µg/L	50[A]	-	25 U	5.00 U	5.00 U	-	25 U	5.00 U	-	25 U	25 U	5.00 U	5.00 U	5.00 U
Isopropylbenzene	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Methyl Acetate	µg/L	n/v	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Methyl Ethyl Ketone (MEK)	µg/L	50[A]	-	25 U	10.0 U	10.0 U	-	25 U	10.0 U	-	25 U	25 U	10.0 U	10.0 U	10.0 U
Methyl Isobutyl Ketone (MIBK)	µg/L	n/v	-	25 U	5.00 U	5.00 U	-	25 U	5.00 U	-	25 U	25 U	5.00 U	5.00 U	5.00 U
Methyl tert-butyl ether (MTBE)	µg/L	10[A]	-	0.85 J	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Methylcyclohexane	µg/L	n/v	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Methylene Chloride (Dichloromethane)	µg/L	5..[B]	5.00 U	5 U	5.00 U	5.00 U	5.00 U	5 U	5.00 U	5.00 U	5 U	3.4 J	5.00 U	5.00 U	5.00 U
Styrene	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	-	5 U	5.00 U	-	5 U	5 U	5.00 U	5.00 U	5.00 U
Tetrachloroethane, 1,1,2,2-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Tetrachloroethene (PCE)	µg/L	5..[B]	2.71	4.9 J	**5.52[B]**	4.37	2.00 U	2.8 J	2.00	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Toluene	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Trichlorobenzene, 1,2,3-	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	-	5 U	5.00 U	-	5 U	5 U	5.00 U	5.00 U	5.00 U
Trichlorobenzene, 1,2,4-	µg/L	5..[B]	-	5 U	5.00 U	5.00 U	-	5 U	5.00 U	-	5 U	5 U	5.00 U	5.00 U	5.00 U
Trichloroethane, 1,1,1-	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Trichloroethane, 1,1,2-	µg/L	1[B]	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***	***5 U***	***2.00 U***	***2.00 U***	***5 U***	***5 U***	***2.00 U***	***2.00 U***	***2.00 U***
Trichloroethene (TCE)	µg/L	5..[B]	**6.80[B]**	**15[B]**	**25.1[B]**	**29.8[B]**	2.00 U	0.99 J	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Trichlorofluoromethane (Freon 11)	µg/L	5..[B]	2.00 U	5 U	2.00 U	2.00 U	2.00 U	5 U	2.00 U	2.00 U	5 U	5 U	2.00 U	2.00 U	2.00 U
Trichlorotrifluoroethane (Freon 113)	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Vinyl Acetate	µg/L	n/v	-	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl chloride	µg/L	2[B]	2.00 U	0.55 J	2.00 U	1.17 J	2.00 U	***5 U***	2.00 U	2.00 U	***5 U***	***5 U***	2.00 U	2.00 U	2.00 U
Xylene, m & p-	µg/L	5..[B]	-	***10 U***	2.00 U	2.00 U	-	***10 U***	2.00 U	-	***10 U***	***10 U***	2.00 U	2.00 U	2.00 U
Xylene, o-	µg/L	5..[B]	-	5 U	2.00 U	2.00 U	-	5 U	2.00 U	-	5 U	5 U	2.00 U	2.00 U	2.00 U
Total VOC	µg/L	n/v	34.01	49	110.12	153.34	ND	3.79	2	ND	ND	3.4	ND	ND	ND

See last page for notes.

Table 3
Summary of Analytical Results in Groundwater
Remedial Investigation
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Notes:

TOGS	NYSDEC TOGS 1.1.1 (Reissued June 1998 with errata in January 1999 and addenda in April 2000 and June 2004)
A	TOGS 1.1.1 - Table 1 - Ambient Water Quality Standards and Guidance Values, Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1); Guidance
B	TOGS 1.1.1 - Table 1 - Ambient Water Quality Standards and Guidance Values, Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1); Standards
6.5[A]	Concentration exceeds the indicated standard.
15.2	Concentration was detected but did not exceed applicable standards.
0.50 U	Laboratory reportable detection limit exceeded standard.
0.03 U	The analyte was not detected above the laboratory reportable detection limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
*	The standard for Iron and Manganese is 500 ug/L, which applies to the sum of these substances. As individual standards, the standard is 300 ug/L.
**	The principal organic contaminant standard for groundwater of 5 ug/L (described elsewhere in the TOGS table) applies to this substance.
p	Applies to the sum of cis- and trans-1,3-dichloropropene.
B	Indicates analyte was found in associated blank, as well as in the sample.
D	Indicates reanalysis of sample with additional dilution to address exceedance of instrument calibration range.
J	The reported result is an estimated value.
M	Denotes matrix spike recoveries outside QC limits. Matrix bias indicated.
NJ	The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.
Q	Indicates LCS control criteria did not meet requirements
R	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control critera. The presence or absence of the analyte cannot be verified.
U	Indicates that the analyte was analyzed but not detected.
UJ	Indicates estimated non-detect.
CCGE	Chemtech Consulting Group, Mountainside, NJ
PARAROCH	Paradigm Environmental Services, Rochester, NY

Table 4
Summary of Analytical Results in Soil - Clean Soils Imported to Site
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Location			LI-IMP-S1g1	LI-IMP-S1g2	LI-IMP-S1g3	LI-IMP-S1C	LI-IMP-S2C	LI-IMP-S2g1	LI-IMP-S2g2	LI-IMP-S2g3	LI-IMP-S2g4
Sample Date			18-Jul-14	18-Jul-14	18-Jul-14	18-Jul-14	22-Jul-14	22-Jul-14	22-Jul-14	22-Jul-14	22-Jul-14
Sample ID			LI-IMP-S1g1	LI-IMP-S1g2	LI-IMP-S1g3	LI-IMP-S1C	LI-IMP-S2C	LI-IMP-S2g1	LI-IMP-S2g2	LI-IMP-S2g3	LI-IMP-S2g4
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			143131	143131	143131	143131	143128	143128	143128	143128	143128
Laboratory Sample ID			143131-01	143131-02	143131-03	143131-04	143128-05	143128-01	143128-02	143128-03	143128-04
Sample Type	Units	NYSDEC									
General Chemistry											
Cyanide	mg/kg	40_i^A 27_i^B	-	-	-	0.53 U	0.51 U	-	-	-	-
Metals											
Arsenic	mg/kg	16_g^{AB}	-	-	-	0.882 J	3.16	-	-	-	-
Barium	mg/kg	820^A 400^B	-	-	-	9.96	73.6	-	-	-	-
Beryllium	mg/kg	47^A 72^B	-	-	-	0.486 U	0.342 J	-	-	-	-
Cadmium	mg/kg	7.5^A 4.3^B	-	-	-	0.486 U	0.595 U	-	-	-	-
Chromium (Hexavalent)	mg/kg	19_i^A 110_i^B	-	-	-	0.4 U	0.4 U	-	-	-	-
Chromium (Total)	mg/kg	$_{NS,q}^{AB}$	-	-	-	5.49	12.2	-	-	-	-
Copper	mg/kg	1720^A 270^B	-	-	-	4.85	15.3	-	-	-	-
Lead	mg/kg	450^A 400^B	-	-	-	1.81	49.6	-	-	-	-
Manganese	mg/kg	2000_g^{AB}	-	-	-	239	574	-	-	-	-
Mercury	mg/kg	0.73^A 0.81_k^B	-	-	-	0.0177 U	0.154	-	-	-	-
Nickel	mg/kg	130^A 310^B	-	-	-	4.94	10.1	-	-	-	-
Selenium	mg/kg	4_g^A 180^B	-	-	-	1.28	2.59	-	-	-	-
Silver	mg/kg	8.3^A 180^B	-	-	-	0.972 U	1.19 U	-	-	-	-
Zinc	mg/kg	2480^A 10000_e^B	-	-	-	13.7	88.8	-	-	-	-
Polychlorinated Biphenyls											
Aroclor 1016	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1221	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1232	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1242	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1248	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1254	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1260	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1262	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Aroclor 1268	mg/kg	3.2_o^A 1_o^B	-	-	-	0.0299 U	0.0313 U	-	-	-	-
Pesticides											
Aldrin	µg/kg	190^A 97^B	-	-	-	2.99 U	3.13 U	-	-	-	-
BHC, alpha-	µg/kg	20^A 480^B	-	-	-	2.99 U	1.72	-	-	-	-
BHC, beta-	µg/kg	90^A 360^B	-	-	-	2.99 U	3.13 U	-	-	-	-
BHC, delta-	µg/kg	250^A 100000_b^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Camphechlor (Toxaphene)	µg/kg	1000000_d^A 100000_b^B	-	-	-	29.9 U	31.3 U	-	-	-	-
Chlordane, alpha-	µg/kg	2900^A 4200^B	-	-	-	2.99 U	3.12 P	-	-	-	-
Chlordane, trans-	µg/kg	n/v	-	-	-	2.99 U	2.91 P	-	-	-	-
DDD (p,p'-DDD)	µg/kg	14000^A 13000^B	-	-	-	2.99 U	1.66	-	-	-	-
DDE (p,p'-DDE)	µg/kg	17000^A 8900^B	-	-	-	2.99 U	5.00	-	-	-	-
DDT (p,p'-DDT)	µg/kg	136000^A 7900^B	-	-	-	2.99 U	3.34	-	-	-	-
Dieldrin	µg/kg	100^A 200^B	-	-	-	2.99 U	3.07 P	-	-	-	-
Endosulfan I	µg/kg	102000^A 24000_i^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Endosulfan II	µg/kg	102000^A 24000_i^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Endosulfan Sulfate	µg/kg	1000000_d^A 24000_i^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Endrin	µg/kg	60^A 11000^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Endrin Aldehyde	µg/kg	1000000_d^A 100000_b^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Endrin Ketone	µg/kg	1000000_d^A 100000_b^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Heptachlor	µg/kg	380^A 2100^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Heptachlor Epoxide	µg/kg	1000000_d^A 100000_b^B 20^C	-	-	-	2.99 U	3.13 U	-	-	-	-
Lindane (Hexachlorocyclohexane, gamma)	µg/kg	100^A 1300^B	-	-	-	2.99 U	3.13 U	-	-	-	-
Methoxychlor (4,4'-Methoxychlor)	µg/kg	1000000_d^A 100000_b^B 900000^C	-	-	-	2.99 U	3.13 U	-	-	-	-
2,4,5-TP (Silvex)	µg/kg	3800^A 100000_b^B	-	-	-	212 U	224 U	-	-	-	-
Semi-Volatile Organic Compounds											
Acenaphthene	µg/kg	98000^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Acenaphthylene	µg/kg	107000^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Acetophenone	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Anthracene	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Atrazine	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Benzaldehyde	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Benzo(a)anthracene	µg/kg	1000_q^{AB}	-	-	-	301 U	313 U	-	-	-	-
Benzo(a)pyrene	µg/kg	22000^A 1000_g^B	-	-	-	301 U	313 U	-	-	-	-
Benzo(b)fluoranthene	µg/kg	1700^A 1000_q^B	-	-	-	301 U	313 U	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Benzo(k)fluoranthene	µg/kg	1700^A 3900^B	-	-	-	301 U	313 U	-	-	-	-
Biphenyl, 1,1'- (Biphenyl)	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Bis(2-Chloroethoxy)methane	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Bis(2-Chloroethyl)ether	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Bis(2-Chloroisopropyl)ether	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Bis(2-Ethylhexyl)phthalate (DEHP)	µg/kg	1000000_d^A 100000_b^B 435000^C	-	-	-	301 U	313 U	-	-	-	-
Bromophenyl Phenyl Ether, 4-	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Butyl Benzyl Phthalate	µg/kg	1000000_d^A $_{NS}^B$ 122000^C	-	-	-	301 U	313 U	-	-	-	-
Caprolactam	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Carbazole	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Chloro-3-methyl phenol, 4-	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Chloroaniline, 4-	µg/kg	1000000_d^A $_{NS}^B$ 220^C	-	-	-	***301 U***	***313 U***	-	-	-	-
Chloronaphthalene, 2-	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Chlorophenol, 2- (ortho-Chlorophenol)	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Chlorophenyl Phenyl Ether, 4-	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Chrysene	µg/kg	1000_g^A 3900^B	-	-	-	301 U	313 U	-	-	-	-
Cresol, m- (Methylphenol, 3-)	µg/kg	330_f^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Cresol, o- (Methylphenol, 2-)	µg/kg	330_f^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Dibenzo(a,h)anthracene	µg/kg	1000000_d^A 330_f^B	-	-	-	301 U	313 U	-	-	-	-
Dibenzofuran	µg/kg	210000^A 59000^B 6200^C	-	-	-	301 U	313 U	-	-	-	-
Dibutyl Phthalate (DBP)	µg/kg	1000000_d^A $_{NS}^B$ 8100^C	-	-	-	301 U	313 U	-	-	-	-
Dichlorobenzene, 1,2-	µg/kg	1100^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Dichlorobenzene, 1,3-	µg/kg	2400^A 49000^B	-	-	-	301 U	313 U	-	-	-	-
Dichlorobenzene, 1,4-	µg/kg	1800^A 13000^B	-	-	-	301 U	313 U	-	-	-	-
Dichlorobenzidine, 3,3'-	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Dichlorophenol, 2,4-	µg/kg	1000000_d^A 100000_b^B 400^C	-	-	-	301 U	313 U	-	-	-	-
Diethyl Phthalate	µg/kg	1000000_d^A 100000_b^B 7100^C	-	-	-	301 U	313 U	-	-	-	-
Dimethyl Phthalate	µg/kg	1000000_d^A 100000_b^B 27000^C	-	-	-	602 U	626 U	-	-	-	-
Dimethylphenol, 2,4-	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Dinitro-o-cresol, 4,6-	µg/kg	1000000_d^A 100000_b^B	-	-	-	602 U	626 U	-	-	-	-
Dinitrophenol, 2,4-	µg/kg	1000000_d^A 100000_b^B 200^C	-	-	-	***602 U***	***626 U***	-	-	-	-
Dinitrotoluene, 2,4-	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Dinitrotoluene, 2,6-	µg/kg	1000000_d^A 100000_b^B $1000/170_{b,s1}^C$	-	-	-	301 U	313 U	-	-	-	-
Di-n-Octyl phthalate	µg/kg	1000000_d^A 100000_b^B 120000^C	-	-	-	301 U	313 U	-	-	-	-
Fluoranthene	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	172 J	-	-	-	-
Fluorene	µg/kg	386000^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Hexachlorobenzene	µg/kg	3200^A 1200^B 1400^C	-	-	-	301 U	313 U	-	-	-	-
Hexachlorobutadiene (Hexachloro-1,3-butadiene)	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Hexachloroethane	µg/kg	1000000_d^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Indeno(1,2,3-cd)pyrene	µg/kg	8200^A 500_g^B	-	-	-	301 U	313 U	-	-	-	-
Isophorone	µg/kg	1000000_d^A 100000_b^B 4400^C	-	-	-	301 U	313 U	-	-	-	-
Methylnaphthalene, 2-	µg/kg	1000000_d^A 100000_b^B 36400^C	-	-	-	301 U	313 U	-	-	-	-
Naphthalene	µg/kg	12000^A 100000_b^B	-	-	-	301 U	313 U	-	-	-	-
Nitroaniline, 2-	µg/kg	1000000_d^A 100000_b^B 400^C	-	-	-	***602 U***	***626 U***	-	-	-	-
Nitroaniline, 3-	µg/kg	1000000_d^A 100000_b^B 500^C	-	-	-	***602 U***	***626 U***	-	-	-	-
Nitroaniline, 4-	µg/kg	1000000_d^A 100000_b^B	-	-	-	602 U	626 U	-	-	-	-

See notes on next page.

Table 4
Summary of Analytical Results in Soil - Clean Soils Imported to Site
Former Carriage Factory
33 Litchfield Street, Rochester, New York

Sample Location			LI-IMP-S1g1	LI-IMP-S1g2	LI-IMP-S1g3	LI-IMP-S1C	LI-IMP-S2C	LI-IMP-S2g1	LI-IMP-S2g2	LI-IMP-S2g3	LI-IMP-S2g4
Sample Date			18-Jul-14	18-Jul-14	18-Jul-14	18-Jul-14	22-Jul-14	22-Jul-14	22-Jul-14	22-Jul-14	22-Jul-14
Sample ID			LI-IMP-S1g1	LI-IMP-S1g2	LI-IMP-S1g3	LI-IMP-S1C	LI-IMP-S2C	LI-IMP-S2g1	LI-IMP-S2g2	LI-IMP-S2g3	LI-IMP-S2g4
Sampling Company			STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC	STANTEC
Laboratory			PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH	PARAROCH
Laboratory Work Order			143131	143131	143131	143131	143128	143128	143128	143128	143128
Laboratory Sample ID			143131-01	143131-02	143131-03	143131-04	143128-05	143128-01	143128-02	143128-03	143128-04
Sample Type	Units	NYSDEC									
Semi-Volatile Organic Compounds (cont'd)											
Nitrobenzene	µg/kg	1000000$_d$[A] 100000$_b$[B] 170$_b$[C] 15000[D]	-	-	-	***301 U***	***313 U***	-	-	-	-
Nitrophenol, 2-	µg/kg	1000000$_d$[A] 100000$_b$[B] 300[C]	-	-	-	***301 U***	***313 U***	-	-	-	-
Nitrophenol, 4-	µg/kg	1000000$_d$[A] 100000$_b$[B] 100[C]	-	-	-	***602 U***	***626 U***	-	-	-	-
N-Nitrosodi-n-Propylamine	µg/kg	1000000$_d$[A] 100000$_b$[B]	-	-	-	301 U	313 U	-	-	-	-
n-Nitrosodiphenylamine	µg/kg	1000000$_d$[A] 100000$_b$[B]	-	-	-	301 U	313 U	-	-	-	-
Pentachlorophenol	µg/kg	800$_f$[A] 6700[B]	-	-	-	602 U	626 U	-	-	-	-
Phenanthrene	µg/kg	1000000$_d$[A] 100000$_b$[B]	-	-	-	301 U	313 U	-	-	-	-
Phenol	µg/kg	330$_f$[A] 100000$_b$[B]	-	-	-	301 U	313 U	-	-	-	-
Pyrene	µg/kg	1000000$_d$[A] 100000$_b$[B]	-	-	-	301 U	313 U	-	-	-	-
Tetrachlorobenzene, 1,2,4,5-	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Tetrachlorophenol, 2,3,4,6-	µg/kg	n/v	-	-	-	301 U	313 U	-	-	-	-
Trichlorobenzene, 1,2,4-	µg/kg	1000000$_d$[A] 100000$_b$[B] 3400[C]	-	-	-	301 U	313 U	-	-	-	-
Trichlorophenol, 2,4,5-	µg/kg	1000000$_d$[A] 100000$_b$[B] 100[C]	-	-	-	***602 U***	***626 U***	-	-	-	-
Trichlorophenol, 2,4,6-	µg/kg	1000000$_d$[A] 100000$_b$[B]	-	-	-	301 U	313 U	-	-	-	-
Total SVOC	µg/kg	n/v	-	-	-	ND	172	-	-	-	-
Volatile Organic Compounds											
Acetone	µg/kg	50[A] 100000$_b$[B]	19.8 U	26.4	19.1 U	-	-	18.4 U	18.5 U	18.7 U	16.3 U
Benzene	µg/kg	60[A] 4800[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Bromodichloromethane	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Bromoform (Tribromomethane)	µg/kg	1000000$_d$[A] 100000$_b$[B]	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Bromomethane (Methyl bromide)	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Butylbenzene, n-	µg/kg	12000[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Butylbenzene, sec- (2-Phenylbutane)	µg/kg	11000[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Butylbenzene, tert-	µg/kg	5900[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Carbon Disulfide	µg/kg	1000000$_d$[A] 100000$_b$[B] 2700[C]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Carbon Tetrachloride (Tetrachloromethane)	µg/kg	760[A] 2400[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Chlorobenzene (Monochlorobenzene)	µg/kg	1100[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Chlorobromomethane	µg/kg	n/v	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Chloroethane (Ethyl Chloride)	µg/kg	1000000$_d$[A] 100000$_b$[B] 1900[C]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Chloroform (Trichloromethane)	µg/kg	370[A] 49000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Chloromethane	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Cyclohexane	µg/kg	n/v	19.8 U	18.2 U	19.1 U	-	-	18.4 U	18.5 U	18.7 U	16.3 U
Dibromo-3-Chloropropane, 1,2- (DBCP)	µg/kg	n/v	19.8 U	18.2 U	19.1 U	-	-	18.4 U	18.5 U	18.7 U	16.3 U
Dibromochloromethane	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichlorobenzene, 1,2-	µg/kg	1100[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichlorobenzene, 1,3-	µg/kg	2400[A] 49000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichlorobenzene, 1,4-	µg/kg	1800[A] 13000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichlorodifluoromethane (Freon 12)	µg/kg	n/v	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloroethane, 1,1-	µg/kg	270[A] 26000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloroethane, 1,2-	µg/kg	20$_d$[A] 3100[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloroethene, 1,1-	µg/kg	330[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloroethene, cis-1,2-	µg/kg	250[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloroethene, trans-1,2-	µg/kg	190[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloropropane, 1,2-	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloropropene, cis-1,3-	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dichloropropene, trans-1,3-	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Dioxane, 1,4-	µg/kg	100$_f$[A] 13000[B]	39.6 U	36.3 U	38.2 U	-	-	36.9 U	37.0 U	37.4 U	32.6 U
Ethylbenzene	µg/kg	1000[A] 41000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	4.10	3.26 U
Ethylene Dibromide (Dibromoethane, 1,2-)	µg/kg	n/v	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Hexanone, 2- (Methyl Butyl Ketone)	µg/kg	1000000$_d$[A] 100000$_b$[B]	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Isopropylbenzene	µg/kg	1000000$_d$[A] 100000$_b$[B] 2300[C]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Isopropyltoluene, p- (Cymene)	µg/kg	1000000$_d$[A] 100000$_b$[B] 10000[C]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Methyl Acetate	µg/kg	n/v	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Methyl Ethyl Ketone (MEK)	µg/kg	120[A] 100000$_b$[B] 300[C]	19.8 U	18.2 U	19.1 U	-	-	18.4 U	18.5 U	18.7 U	16.3 U
Methyl Isobutyl Ketone (MIBK)	µg/kg	1000000$_d$[A] 100000$_b$[B] 1000[C]	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Methyl tert-butyl ether (MTBE)	µg/kg	930[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Methylcyclohexane	µg/kg	n/v	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Methylene Chloride (Dichloromethane)	µg/kg	50[A] 100000$_b$[B]	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Naphthalene	µg/kg	12000[A] 100000$_b$[B]	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Propylbenzene, n-	µg/kg	3900[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	4.26	3.26 U
Styrene	µg/kg	1000000$_d$[A] 100000$_b$[B]	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Tetrachloroethane, 1,1,2,2-	µg/kg	1000000$_d$[A] 100000$_b$[B] 600[C]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Tetrachloroethene (PCE)	µg/kg	1300[A] 19000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Toluene	µg/kg	700[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	4.58
Trichlorobenzene, 1,2,3-	µg/kg	n/v	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Trichlorobenzene, 1,2,4-	µg/kg	1000000$_d$[A] 100000$_b$[B] 3400[C]	9.89 U	9.09 U	9.54 U	-	-	9.22 U	9.25 U	9.35 U	8.15 U
Trichloroethane, 1,1,1-	µg/kg	680[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Trichloroethane, 1,1,2-	µg/kg	1000000$_d$[A] 100000$_b$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Trichloroethene (TCE)	µg/kg	470[A] 21000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Trichlorofluoromethane (Freon 11)	µg/kg	n/v	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Trichlorotrifluoroethane (Freon 113)	µg/kg	1000000$_d$[A] 100000$_b$[B] 6000[C]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Trimethylbenzene, 1,2,4-	µg/kg	3600[A] 52000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	49.6	3.26 U
Trimethylbenzene, 1,3,5-	µg/kg	8400[A] 52000[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	21.8	3.26 U
Vinyl chloride	µg/kg	20[A] 900[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	3.74 U	3.26 U
Xylene, m & p-	µg/kg	1600$_p$[A] 100000$_{b,p}$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	2.03 J	24.9	11.7
Xylene, o-	µg/kg	1600$_p$[A] 100000$_{b,p}$[B]	3.96 U	3.63 U	3.82 U	-	-	3.69 U	3.70 U	2.32 J	3.98
Total VOC	µg/kg	n/v	ND	26.4	ND	-	-	ND	2.03	106.98	20.26

Notes:

NYSDEC	NYSDEC 6 NYCRR Part 375 Soil Clean-up Objectives (SCOs)
A	NYSDEC 6 NYCRR Part 375 - Restricted Use SCO - Protection of Groundwater
B	NYSDEC 6 NYCRR Part 375 - Restricted Use SCO - Protection of Human Health - Restricted Residential
C	Table 1 Supplemental Soil Cleanup Objectives - Protection of Groundwater
D	Table 1 Supplemental Soil Cleanup Objectives - Restricted Residential
6.5[A]	Concentration exceeds the indicated standard.
15.2	Concentration was detected but did not exceed applicable standards.
0.50 U	Laboratory reportable detection limit exceeded standard.
0.03 U	The analyte was not detected above the laboratory reportable detection limit.
n/v	No standard/guideline value.
-	Parameter not analyzed / not available.
NS	No SCO has been established for this compound.
NS,q	No SCO has been established for this compound. No SCO has been established for total chromium; however, see standards for trivalent and hexavalent chromium.
b[B]	The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3.
b[C]	Based on rural background study
b,p	The SCOs for residential, restricted-residential and ecological resources use were capped at a maximum value of 100 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3. The criterion is applicable to total xylenes, and the individual isomers should be added for comparison.
b,s1	Based on rural background study. The value of 1.0 refers to SVOC analses while the 0.17b refers to VOC analyses.
d	The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 mg/kg (Organics) and 10000 mg/kg (Inorganics). See 6 NYCRR Part 375 TSD Section 9.3.
e	The SCOS for metals were capped at a maximum value of 10,000 mg/kg. See 6 NYCRR Part 375 TSD Section 9.3.
f	For constituents where the calculated SCO was lower than the CRQL, the CRQL is used as the SCO value.
g	For constituents where the calculated SCO was lower than the rural soil background concentration as determined by the DEC/DOH rural soil survey, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
i	The SCO for this specific compound (or family of compounds) is considered to be met if the analysis for the total species of this contaminant is below the specific SCO.
j	This SCO is the sum of endosulfan I, endosulfan II, and endosulfan sulfate.
k	This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts). See 6 NYCRR Part 375 TSD Table 5.6-1.
o	The criterion is applicable to total PCBs, and the individual Aroclors should be added for comparison.
p	The criterion is applicable to total xylenes, and the individual isomers should be added for comparison.
J	The reported result is an estimated value.
P	Concentration differs by more than 40% between the primary and secondary analytical columns.